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<u> PIR - 05009</u>

CIA IMAGERY ANALYSIS DIVISION

GEOPHYSICAL OUTPOST HEISS (KEYSHA) ISLAND, USSR

- 1. The geophysical outpost is located on Heiss (Keysha) Island, one of a group of islands which comprise the area known as Franz Josef Land, and is the northernmost geophysical observatory in the USSR. The approximate geographic coordinates of the geophysical station are 80 37N 53 03E. Figure 1 is a photograph, Figure 2 a line drawing, and Figure 3 a perspective drawing of the geophysical station.
- 2. All measurements were made by the NPIC Technical Intelligence Division on the comparator. Dimensions of buildings were difficult to obtain as there was little or no contrast between the dark portion of the end of the building and the shadow cast by the building, plus the fact there is snow on and/or covering some of the corners. In some cases three good corners could not be seen. Heights of buildings were difficult to obtain because; the entire area is snow covered (depth unknown). The snow either covers the eaves or comes up to it. The snow is wind blown around the buildings such that the shadows are cast up and down the snow banks, thus the heights are only approximations.

Heights are \pm 5' or 10% which ever is greater, all other dimensions are \pm 5' at best. Each measurement was repeated three times for best accuracy.

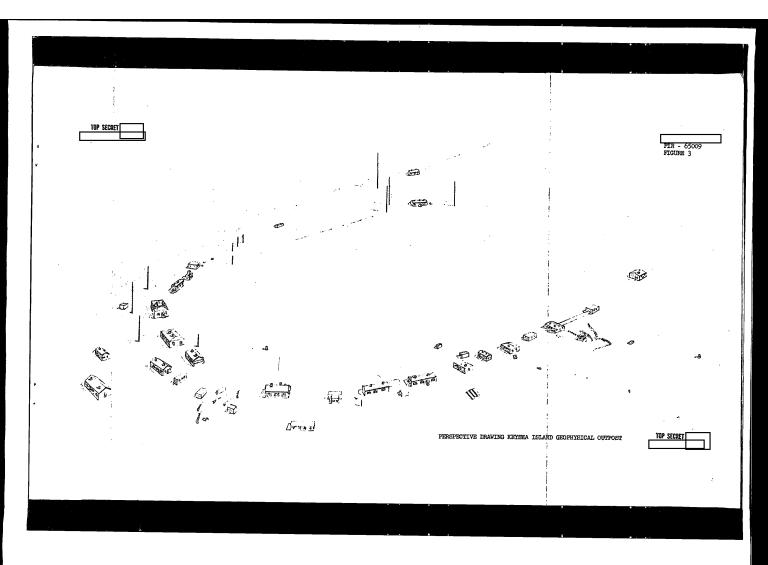
25× 25×

CIA-RDP78T05161A000500010052-7 PIR - 65009 FIGURE 1 TOP SECRET Approved For Release 2004/07/07-

GEOPHYSICAL OUTPOST HEISS (KEYSHA) ISLAND, USSR 80 37N - 58 03E

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